DOOSAN Document Transmittal

Upper Trishuli-1 HEP (216MW)

Date	DT No.:	SHEET
2022-07-15	UT1-HEP-DHI-PC-D-0044	1 OF 1

DOOSAN NEPAL BRANCH OFFICE	Address & Contact No. : Four Square Building, Naxal, Kathmandu, Nepal (P.O Box : 1387) + 977 1 692 3014	Project No. H20002	DOCUMENT DISPATCHED BY Courier Service ☐ Messenger ☐ Post-Air Freight ☐ Document System or E-mail ■ By hand ■
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SUBJECT	Submission of Review Note RN-0167, RN-0170 and RN-00177		

S. N.	REVIEW NOTE NO.	REVIEW STATUS	DWG. / DOC. NO.	REV.	DWG. TITLE / DOC. DESCRIPTION	REMARK
1	RN-0167	AN	UT1-C-090-CVL-DG-64001	0C	Layout of Main Access Tunnel to Powerhouse	
2	RN 0170	AN	UT1 C 300 CVL DC 60001	0C	Stability Calculations for the Surrounding Rock of Powerhouse Cavern	
3	RN-0177	AN	UT1-C-010-CVL-DG-42001	0E	Arrangement Drawing of Diversion Tunnel	
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Received by :

Date :

Legend of Review Status
A : APPROVED
AN : APPROVED AS NOTED
RR : RETURN FOR RESUBMISSION
FI : FOR INFORMATION

DHI STAMP

Issued by DHI

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Doosan Enerbility Co., Ltd.

Discipline : Civil

UPPER TRISHULI-1 HEP (216MW)

Client	**Nepal Water and Energy Development Company Private Limited**
Owner's Engineer	**Tractebel Engineering GmbH / Jade Consult**

REVIEW NOTE

Contractor	**Doosan Enerbility**		
Title of the Document	Stability Calculations for the Surrounding Rock of Powerhouse Cavern		
Document No.	UT1-C-300-CVL-DC-60001	Revision	0C
Date of Documents	01.07.2022	Received Date	01.07.2022
Transmittal Form No.	UT1-HEP-DHI-D-0284		
Previous Review Date/Status	05.06.2022/AN	Prev. Review Note No.	RN-0133
Review Note No.	**RN-0170**	**Present Review Date**	**13.07.2022**
		Present Review Status	**AN**

A: Approved AN: Approved as Noted RR: Returned for Resubmission FI: For Information, only

General Comments

All relevant comments provided in the previous RN-0133 were satisfactory incorporated.

A summary table shall be provided that includes all determined stress and displacement data, necessary for setting up the Alert and Action Plan. Currently, the data appears to be available in individual small tables or diagrams, but it is not fully clear where these instruments are located and at what stage exactly, they were activated (built in). Cross sections with indicated numbers of individual instruments and respective reference to the table is required for understanding.

DISCLAIMER

Any approval will not release the Contractor from any of his obligations under the Contract. Despite the Engineer's approval the Contractor remains fully responsible for design, calculation, dimensioning, supply and installation without limitations.

Dr. U. Glawe